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Attorney Docket No. 067456-5006US

Former/Client Docket No.: A-64559-3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

O'CONNOR et al.

Serial No.: 09/096,593

Filed: June 12, 1998

For: Electronic Methods For the Detection

of Analytes

Examiner: COOK, Lisa V.

Art Unit: 1641

Conf. No.; 1989

CERTIFICATE OF ELECTRONIC TRANSMISSION UNDER 37 C.F.R. 1.6(a)(4)

I hereby certify that this correspondence, including listed enclosures, is being electronically transmitted in Portable Document Form (PDF) through EFS-Web via Hyper Text Transfer Protocol to the United States Patent and Trademark Office on:

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February 12, 2007

Signed:/

Barni Yomehara

AMENDMENT AND RESPONSE TO OFFICE ACTION

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This paper is submitted in response to the final Office Action mailed September 11, 2006. In accordance with 37 C.F.R. § 1.7(a), this response was due on February 11, 2007, a Sunday, and therefore is being filed with a two-month extension of time under 37 C.F.R. § 1.136(a) and the appropriate fee under 37 C.F.R. § 1.17(a) on February 12, 2007, the next U.S.P.T.O. business day, thus making it a timely response. Applicant believes no other fees due at this time. However, the Commissioner is authorized to charge any additional fees, or any other relief which may be required, or credit any overpayment to Deposit Account No. 50-0310 (Docket No.: 067456-5006US).

Amendments to the Claims begin on page 2 of this paper.

Arguments/Remarks begin on page 5 of this paper.